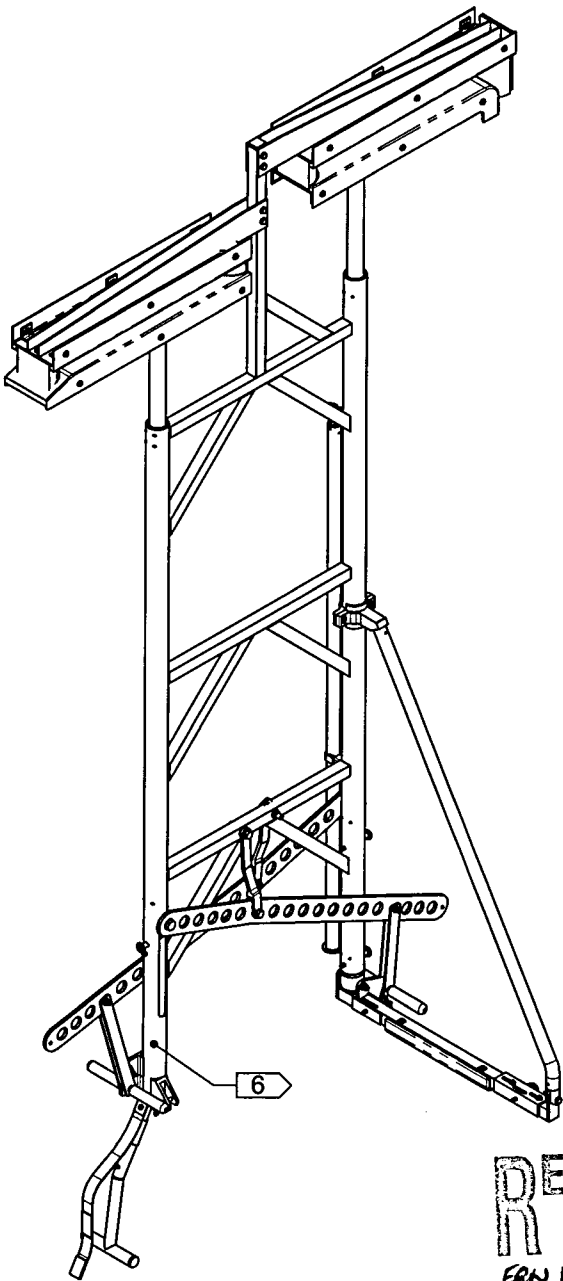


	8		7		6
ITEM	QTY -03	P/N	DESCRIPTION		
	X	B67-43001-03	AFT BLADE FOLD ASSY		
1	1	B67-43001-09	AFT BLADE FOLD ASSY WELDMENT		
2	1	B67-43001-13	AFT ADJUSTABLE BLADE SUPPORT ASSY		
3	1	B67-43001-17	AFT ADJUSTABLE BLADE SUPPORT ASSY		
4	1	B67-43001-21	UPPER BLADE SUPPORT AND COVER ASSY		
5	1	B67-43001-23	LOWER BLADE SUPPORT AND COVER ASSY		
6	1	B67-43001-37	TUBE ARM ASSEMBLY		
7	1	B67-43001-57	STABILIZER ARM		
8	1	B67-43001-59	ADJUSTABLE ATTACHMENT ARM		
9	1	B67-43001-63	SHORT T-HANDLE ASSEMBLY		
10	1	B67-43001-135	MALE EYE		
11	1	B67-43001-137	LOCKING SLEEVE		
12	1	B67-43001-155	PIN		
13	2	B67-43001-261	LEVER ARM		
14	5	B67-43001-265	DELRIN BUSHING		
15	2	B67-43001-299	BUSHING		
16	1	B67-43001-305	BEARING		
17	1	D3440-1	TUBE GUIDE		
18	1	D3440-3	CLAMP		
19	1	D3444-1	VELCRO LOOP BELT		
20	2	D3447-9	SWING ARM		
21	1	D3449-1	PAD		
22	1	D3451-043	HANDLE & LOCK-DOWN ASSY		
23	1	D3451-045	HANDLE & LOCK-DOWN ASSY		
24	1	D3922-1	CLIP		
25	1	30345T21	LANYARD		
26	3	30345T24	LANYARD		
27	1	3408A98	DETENT BALL PLUNGER		
28	2	AN4-10A	BOLT		
29	1	AN4-13A	BOLT		
30	4	AN4-15A	BOLT		
31	1	AN5-26A	BOLT		
32	2	AN6-11A	BOLT, MACHINE		
33	2	AN6-16A	BOLT, MACHINE		
34	2	AN8-13A	BOLT, MACHINE		
35	3	BSP43	RIVET		
36	1	CR3213-4-05	RIVET		
37	12	MS171534	SPRING SLOTTED TENSION PIN (OR 240-107)		
38	1	MS17984-C410	PIN, QUICK RELEASE		
39	3	MS17984-C418	PIN, QUICK RELEASE		
40	9	MS21042L4	NUT, SELF-LOCKING		
41	1	MS21042L5	NUT, SELF-LOCKING		
42	4	MS21042L6	NUT, SELF-LOCKING		
43	2	MS24694-S100	SCREW, CSK 100°		
44	1	MS27039-1-07	SCREW, PAN-HEAD		
45	1	MS27039-1-18	SCREW, PAN-HEAD		
46	8	MS51859-6	WASHER		
47	2	MS51859-7	WASHER		
48	8	MS51859-8	WASHER		
49	4	NAS1149DN632J	WASHER		

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ITEM	QTY -03	P/N	DESCRIPTION		
	X	B67-43001-03	AFT BLADE FOLD ASSY		
50	1	NAS43DD3-61	SPACER		
51	1	NAS1149F0316P	WASHER		
52	16	NAS1149F0432P	WASHER		
53	2	NAS1149F0532P	WASHER		
54	8	NAS1149F0632P	WASHER		
55	2	NAS1149F0832P	WASHER		



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E&W 16-655

B67-43001-03 AFT BLADE FOLD ASSY

- NOTES:
- 1) MATERIAL: NONE
 - 2) FINISH: TOUCH UP PAINT WITH SANDFLEX GREEN.
POSSIBLE SUPPLIER BERTRAND BODY SHOP SUPPLIES
P/N DART01K
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH RED LABEL
 - 7) WEIGHT: 54.57 lbs
 - 8) WITH THE INNER TUBE CRADLE ASSEMBLY LOCKED IN ITS LOWEST MOST RECESSED POSITION, TRANSFER DRILL $\varnothing 0.250$ DIA HOLE FROM THE OUTER TUBE TO THE INNER TUBE AND THRU THE OUTER TUBE. DEBURR, REMOVE DEBRIS, AND TOUCH UP PAINT PER ITEM 2 AS REQUIRED. 2 PL.
 - 9) INSTALL TEFLON BUSHING -265 INSIDE THE OUTER TUBE. MATCH DRILL BUSHING TO EXISTING HOLES IN OUTER TUBE USING 1/8" DIAMETER DRILL. INSERT MS171534 (OR 240-107) SPRING SLOTTED PIN AND GRIND FLUSH WITH CONTOUR OF OUTER TUBE. 10 PL (2 PL PER BUSHING)
 - 10) DRILL $\varnothing 0.250$ DIA HOLE THRU -09/-265/-305 WITH -37 AT VERTICAL FULL OPEN POSITION. DRILL ADDITIONAL HOLE WITH -37 AT FULL CLOSED POSITION, ASSURING -37 CLEARS ADJACENT STRUCTURE.
 - 12) DRILL A $\varnothing 0.128$ DIA HOLE THRU -343 (COMPONENT OF -37) AND -25 (COMPONENT OF -09 ASSY). INSERT MS171534 (OR 240-107) SPRING SLOTTED PIN, AND GRIND FLUSH WITH -37.
 - 13) INSERT -135 INTO -243 TUBE (COMPONENT OF -09 ASSY) ALIGN HOLES, ASSURING ORIENTATION SHOWN. INSERT 3408A98 DETENT BALL, ASSURING BALL PROTRUDES SLIGHTLY ABOVE OUTER SURFACE OF -243 TUBE. LOCATE AND INSTALL AN MS171534 (OR 240-107) SPRING SLOTTED PIN BY DRILLING A $\varnothing 0.128$ DIA HOLE THRU -243 AND -135. ENSURE -137 SLEEVE SLIDES FREELY OVER HINGE AND LOCKS INTO DETENT.
 - 14) BOND D3449-1 TO B67-43001-09 USING CONTACT CEMENT AS PER MANUFACTURER'S SPECIFICATION.
 - 15) INSERT MS171534 (OR 240-107) SPRING SLOTTED PIN AND GRIND FLUSH WITH CONTOUR OF OUTER TUBE.

D	MS24694-S100 WAS MS24694-S109, MS17984-C410 WAS MS17984-C408, MS27039-1-18 WAS MS27039-1-23, QTY (12) MS171534 WAS QTY(8), ADDED NOTE 15, GENERAL UPDATE OF BOM, CORRECT TYPOGRAPHICAL ERROR IN NOTES 240-107 WAS 240107, REASON PAR15-437	SAD	16.10.28
C	REDRAWN PREMIER AVIATION DRAWING IAW DART QSI 018 AND QSI 043. FOR PREVIOUS REVISIONS, REFER TO SHEET 3 OF PREMIER AVIATION DRAWING No. B67-43001. REASON: SEE PAR#09-011	VS	10.06.14
REV.	DESCRIPTION	BY	DATE
DESIGN	RW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	MB	DRAWING NO.	REV. D
MFG. APPR.	DD	B67-43001-03	SHEET 1 OF 5
APPROVED	WM	TITLE	SCALE
DE APPR.	N/A	AFT BLADE FOLD ASSY	NTS
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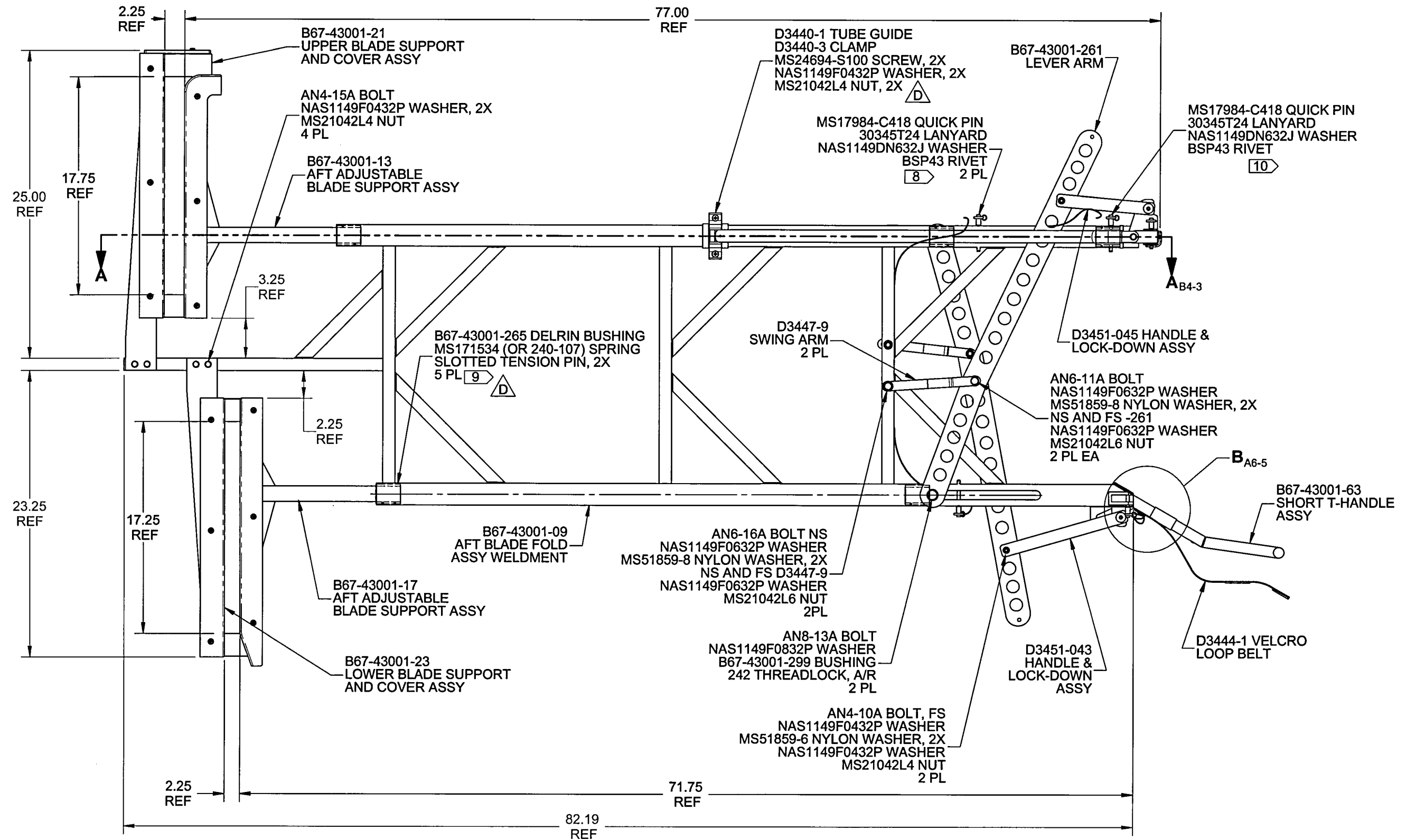
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B67-43001-03 AFT BLADE FOLD ASSY

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CHECKED	MB	DRAWING NO.	REV. D
MFG. APPR.	DD	B67-43001-03	SHEET 2 OF 5
APPROVED	WM	TITLE	SCALE
DE APPR.	N/A	AFT BLADE FOLD ASSY	NTS
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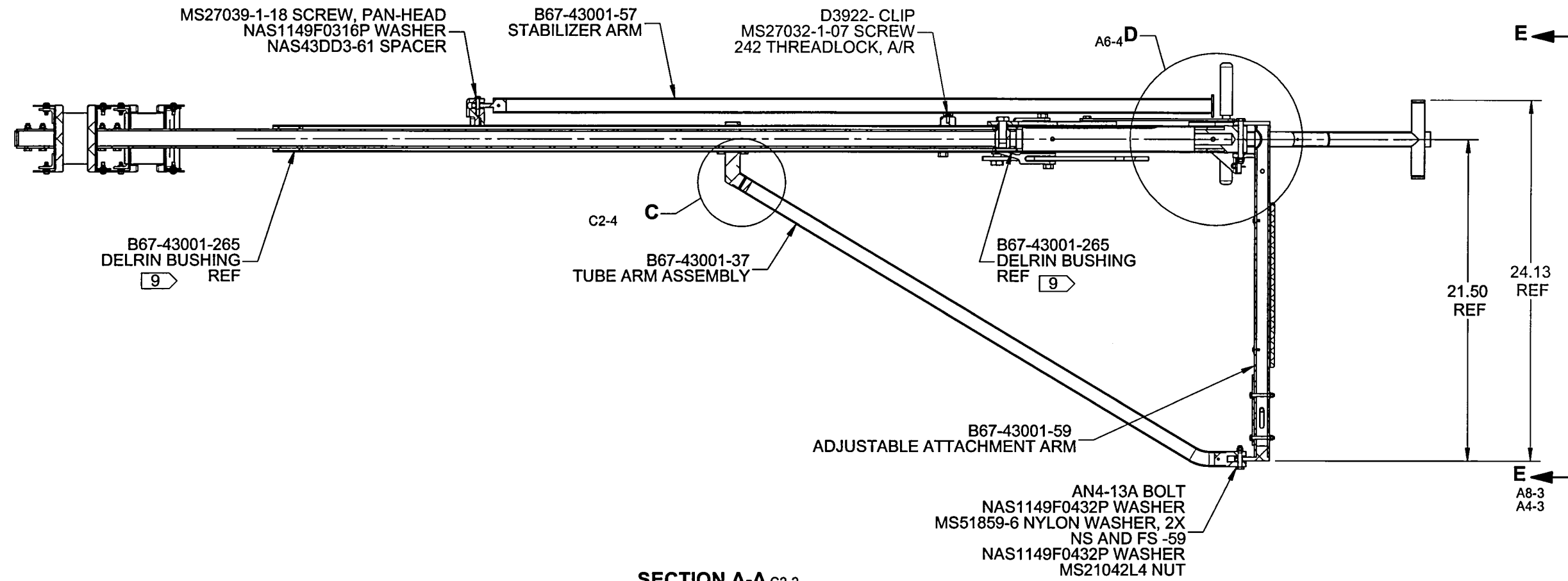
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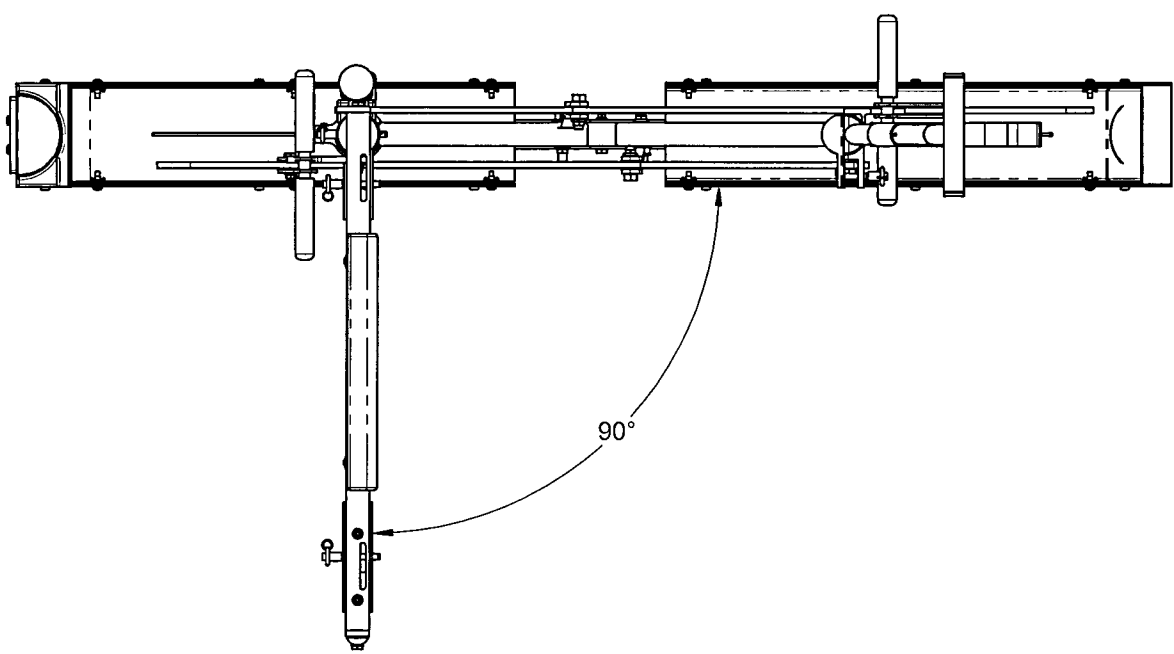
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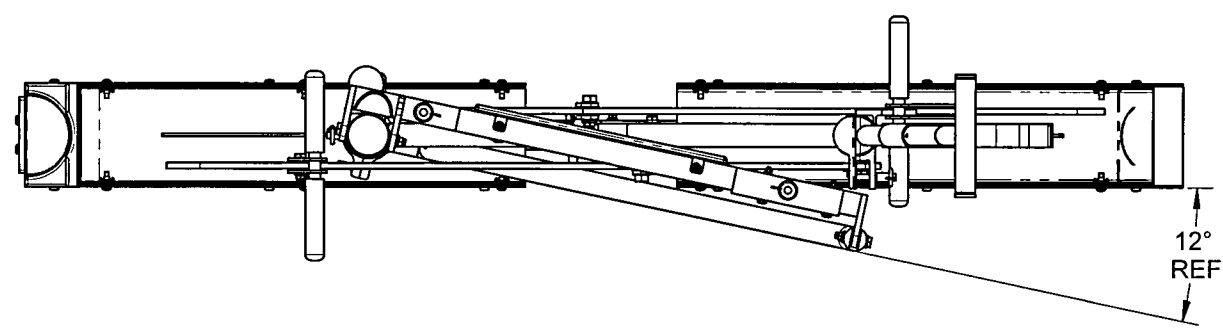
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SECTION A-A C2-2



C1-3 **VIEW E-E: VERTICAL FULL OPEN OR "IN USE" POSITION** 10



C1-3 **VIEW E-E: FULL CLOSED OR "STORAGE" POSITION** 10

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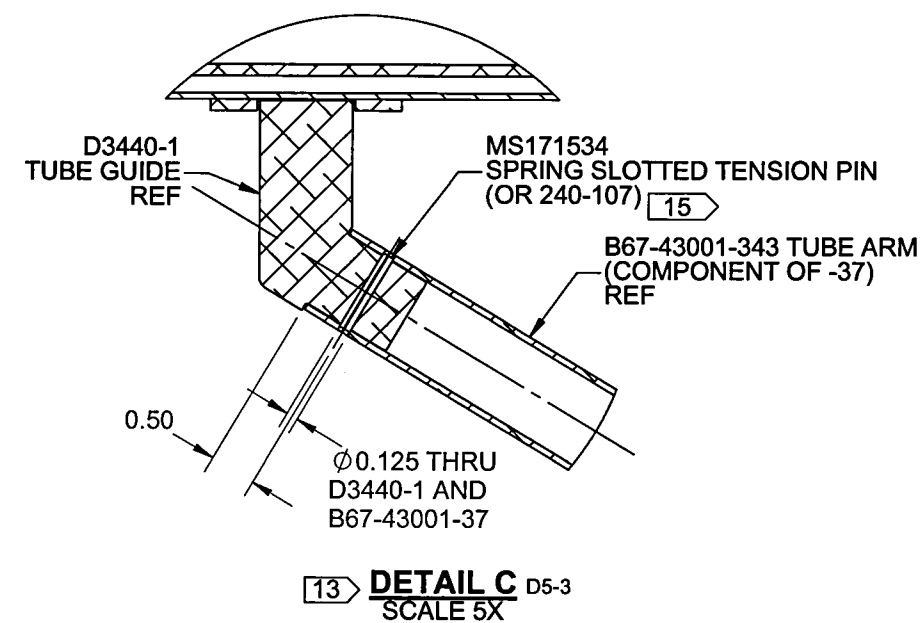
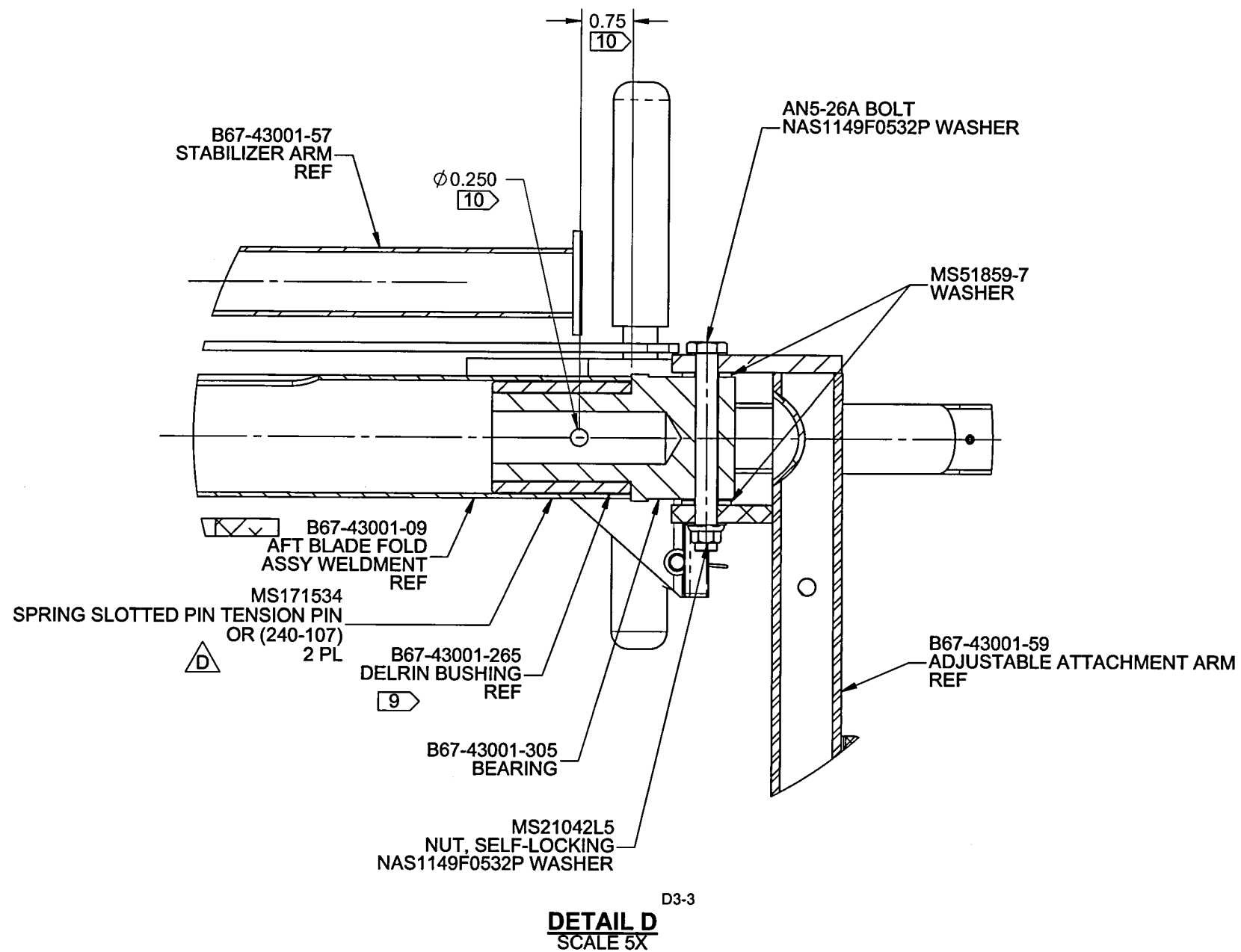
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